



## Extrapolation of multifunctional heat exchangers at industrial scale - the EXTRAPOLIS project

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| Titre               | Extrapolation of multifunctional heat exchangers at industrial scale - the EXTRAPOLIS project                                                                                                                                                                                |
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| Auteur              | Della Valle, Dominique [1], Anxionnaz, Zoé [2], Cabassud, Michel [3], Carriere, Philippe [4], Lemenand, Thierry [5], Gonzalez, Michel [6], Gourdon, Christophe [7], Kaci, Hakim Mohand [8], Peerhossaini, Hassan [9], Raynal, Florence [10], Tochon, Patrice [11]            |
| Pays                | Italie                                                                                                                                                                                                                                                                       |
| Editeur             | EFCE (European Federation of Chemical Engineering)                                                                                                                                                                                                                           |
| Ville               | Venice                                                                                                                                                                                                                                                                       |
| Mots-clés           | Extrapolation [12], Micromixing [13], Multifunctional heat exchanger [14], Process intensification [15], Static mixer-reactor [16], Vortex generator [17]<br>This presentation is aimed to introduce the EXTRAPOLIS project, subsidised by the                               |
| Résumé en anglais   | CNRS (France) in the frame of the "Energy 2006-2009" program (PR1-2-22). The general purpose of this project is to promote the use of multifunctional exchangers-reactor at industrial scale.<br>Some aspects will be the subject three communications in this GPE congress. |
| URL de la notice    | <a href="http://okina.univ-angers.fr/publications/ua8730">http://okina.univ-angers.fr/publications/ua8730</a> [18]                                                                                                                                                           |

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